

| *Examiner Initial | | Document Number | Date | Name | Class | Sub Class | Filing Date if appropriate |
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FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Country | Class | Sub Class | Translation --- --- Yes No |
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| | AL | | | | | | |
| | AM | | | | | | |
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| | AO | | | | | | |
| | AP | | | | | | |

Other References (Including Author, Title, Date, Pertinent Pages, Etc.)

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|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0512 | AQ | "Further clarification of Nokia's RACH preamble proposal", TSG-RAN Working Group meeting no. 5, TSGR1-599/99 (Nokia, June 1-4, 1999). |
| 0512 | AR | "Technical Specification", TS 25.213, V2.1.0 (3rd Generation Partnership Project (3GPP); Technical Specification Group (TSG); Radio Access Network (RAN); Working Group 1 (WG1); Spreading and modulation (FDD)) (1999), pp. 1-22. |
| 0512 | AS | "Comparison of Detection Methods for RACH Preamble Signatures", TSG-RAN Working Group 1 meeting no. 3, TSGR1#3(99)140 (InterDigital Comm. Corp., March 22-26, 1999). |

Examiner

Daniel Ryma

Date Considered

9 September 2003

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| | Substitute for Form 1449A/PTO | | Complete If Known | |
| | INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 09/591,888 |
| | (use as many sheets as necessary) | | Filing Date | 06/09/2000 |
| | Sheet 1 of 2 | | First Named Inventor | Anand G. Dabak |
| | | | Group Art Unit | 2664 |
| | | | Examiner Name | TBD |
| | | Attorney Docket No. | TI-29324 | |

Sheet

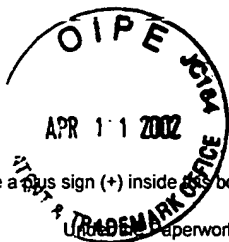
| U.S. PATENT DOCUMENTS | | | | | | |
|------------------------|--------------------------|----------------------|--------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------|
| Exam. Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm- dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
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| Exam. Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Office ³ | Number ⁴ | Kind Code ² (if known) | | | | |
| DJZ | BA | | WO 98/18280 | | Telefonaktiebolaget LM Ericsson | 30.04.98 | | |
| DJZ | BB | | WO 99/21375 | | Telefonaktiebolaget LM Ericsson | 29.04.99 | | |
| DJZ | BC | | WO 98/45961 | | General Electric Company | 15.10.98 | | |
| | BD | | | | | | | |
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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| | | Application Number | 09/591,888 | | |
| | | Filing Date | 06/09/2000 | | |
| | | First Named Inventor | Anand G. Dabak | | |
| | | Group Art Unit | 2664 | | |
| | | Examiner Name | TBD | | |
| Sheet | 2 | of | 2 | Attorney Docket No. | TI-29324 |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Exam. Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| DJR | CA | 3GPP TSG RAN WG1: "TS 25.214 V1.0.0: Third Generation Partnership Project (3GPP); Technical Specification Group (TSG); Radio Access Network (RAN); Working Group 1 (WG1); Spreading and Modulation (FDD) Physical Layer Procedure" 3GPP Technical Specification, 'Online! April 1999 (1999-04), pages 1-31, XP002180896, Retrieved from the Internet: URL: http://www.3gpp.org , 'retrieved on 2001-10-18!,' * page 18 - page 19 * | |
| DJR | CB | 3GPP TSG RAN WG1: "TS 25.213 V2.0.0: Third Generation Partnership Project (3GPP); Technical Specification Group (TSG); Radio Access Network (RAN); Working Group 1 (WG1); Spreading and Modulation (FDD)" 3GPP Technical Specification, April 1999 (1999-04), pages 1-26, XP002180897 *page 15, paragraph 4.3.3 - page 18 * | |
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| Examiner Signature | Daniel Ryman | Date Considered | 9 September 2003 |
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